

Appl. No. 10/509,136  
Reply to Office Action of July 6, 2006  
Amendment dated: November 6, 2006

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-3. (Cancelled)

4. (Currently Amended) An image display apparatus comprising:

an illumination optical system having a light source;

a plurality of spatial light modulation elements each having reflecting electrodes;

a polarization element corresponding to each of the plural spatial light modulation elements;

wherein the illumination light from the illumination optical system enters a condenser lens whose optical access is directed obliquely against the illumination light;

a color separation/composition element for color-separating illumination light from the illumination optical system into light for the respective spatial light modulation elements and for compositing reflection lights from the spatial light modulation elements, the color separation/composition element having reflection planes laid obliquely with respect to the illumination light;

a projection optical system for projecting composited light outgoing from the color separation/composition element to display an image of the respective spatial light modulation elements;

a first polarization change means for causing light of wavelength band which is supposed to pass through the reflection planes of the color separation/composition element to be of P-polarized light toward the reflection planes and causing light of wavelength band which is supposed to be reflected by the reflection planes of the color separation/composition element to be of S-polarized light toward the reflection planes, the first polarization change

Appl. No. 10/509,136  
Reply to Office Action of July 6, 2006  
Amendment dated: November 6, 2006

means being disposed ~~[[on]]~~ in an optical path between the illumination optical system and the color separation/composition element.

5. (Original) The image display apparatus according to claim 4, wherein

the second polarization change means is a retarder stack which, of the illumination light, rotates only polarization direction of light of wavelength band which is supposed to be blocked by the polarization element.

6. (Original) The image display apparatus according to claim 4, wherein

transmission axes of the respective polarization elements are rotated against polarization directions of the illumination lights outgoing from the color separation/composition element to the respective polarization elements so as to adjust white balance of a display image.

Please add the following new claims:

7. (New) An image display apparatus comprising:

a illumination optical system having a light source;

a plurality of spatial light modulation elements each having reflecting electrodes;

a polarization element corresponding to each of the plural spatial light modulation elements;

a color separation/composition element for color-separating illumination light from the illumination optical system into light for the respective spatial light modulation elements and for compositing reflection lights from the spatial light modulation elements, the color separation/composition element having reflection planes laid obliquely with respect to the illumination light, and wherein the color separation/composition element is comprised of a single rectangular body;

Appl. No. 10/509,136  
Reply to Office Action of July 6, 2006  
Amendment dated: November 6, 2006

a projection optical system for projecting composited light outgoing from the color separation/composition element to display an image of the respective spatial light modulation elements;

a first polarization change means for causing light of wavelength band which is supposed to pass through the reflection planes of the color separation/composition element to be of P-polarized light toward the reflection planes and causing light of wavelength band which is supposed to be reflected by the reflection planes of the color separation/composition element to be of S-polarized light toward the reflection planes, the first polarization change means being disposed in an optical path between the illumination optical system and the color separation/composition element.

8. (New) The image display apparatus according to claim 7, wherein

the second polarization change means is a retarder stack which, of the illumination light, rotates only polarization direction of light of wavelength band which is supposed to be blocked by the polarization element.

9. (New) The image display apparatus according to claim 7, wherein

transmission axes of the respective polarization elements are rotated against polarization directions of the illumination lights outgoing from the color separation/composition element to the respective polarization elements so as to adjust white balance of a display image.